

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions of claims in the application.

1. (Currently Amended) A method for measuring, in one assay, cholesterol in low density lipoprotein and total cholesterol in a biological sample, said method comprising:

(i) introducing in said sample a first reagent that acts on the cholesterol in lipoproteins other than low density lipoprotein to generate a compound, and then measuring the absorbance of said compound; and subsequently

(ii) introducing in ~~[[said]]~~ the same sample from step (i) a second reagent that acts on at least the low density lipoprotein to generate an additional amount of said compound, and then measuring the elevated absorbance of said compound,

wherein the value from step (i) represents the amount of cholesterol in lipoproteins other than low density lipoprotein, the value from step (ii) represents the amount of total cholesterol in said sample, and the difference in values from step (i) and step (ii) represents the amount of cholesterol in low density lipoprotein.

2.-12. (Cancelled)

13. (Previously Presented) The method of claim 1, wherein said first reagent comprises (i) a surfactant that acts only on lipoproteins other than the low density lipoprotein, (ii) cholesterol esterase, and (iii) cholesterol oxidase.

14. (Previously Presented) The method of claim 13, wherein said first reagent further comprises peroxidase, 4-amino antipyrine and a hydrogen donor compound.

15. (Previously Presented) The method of claim 14, wherein said compound is a colored quinone.

16. (Previously Presented) The method of claim 13, wherein said cholesterol esterase is produced by bacteria *Pseudomonas*.

17. (Previously Presented) The method of claim 1, wherein said first reagent comprises (i) a surfactant that acts only on lipoproteins other than the low density lipoprotein, (ii) cholesterol esterase, and (iii) cholesterol dehydrogenase.

18. (Previously Presented) The method of claim 17, wherein said compound is reduced β -nicotinamide adenine dinucleotide.

19. (Previously Presented) The method of claim 17, wherein said cholesterol esterase is produced by bacteria *Pseudomonas*.

20. (Previously Presented) The method of claim 1, wherein said second reagent comprises a surfactant that acts on at least the low density lipoprotein.

21. (Previously Presented) The method of claim 1, wherein steps (i) and (ii) are carried out in an automated analyzer.

22. (Previously Presented) The method of claim 1, wherein step (i) is carried out in the presence of albumin.

23. (Previously Presented) The method of claim 1, wherein step (i) is carried out in the presence of lipoprotein lipase.

24. (Previously Presented) The method of claim 1, wherein step (i) is carried out in the presence of albumin and lipoprotein lipase.

25.-29. (Cancelled)